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TRANSMITTAL FORM (to be used for all correspondence after initial filing)			Application No.	10/616,748	
			Filing Date	July 9, 2003	
			First Named Inventor	Gary A. Brist	
			Art Unit	2891	
			Examiner Name	Anya, Igwe U.	
Total Number of P	Pages in This Submissi	on	Attorney Docket Number	42P12136D	
	ENCLOS	SURES (chec	k all that apply)		
Fee Transmittal	Form	Drawing(s)		After Allowance Communication to TC	
Fee Attached		Licensing-related Papers		Appeal Communication to Board of Appeals and Interferences	
Amendment / Re	esponse	Petition		Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)	
After Final Affidavits/declaration(s)		Petition to Convert a Provisional Application		Proprietary Information	
Extension of Tim	ne Request	Power of A Change of	ttorney, Revocation Correspondence Address	Status Letter	
Express Abandonment Request		Terminal Disclaimer		Other Enclosure(s) (please identify below):	
Information Disclosure Statement		Request for Refund		Return Post Card	
PTO/SB/08		CD, Number of CD(s)			
Certified Copy of Priority Document(s)		Lands	cape Table on CD		
Response to Missing Parts/ Incomplete Application Basic Filing Fee Declaration/POA Response to Missing Parts under 37 CFR 1.52 or 1.53		Remarks			
	SIGNATURE	OF APPLICAN	NT, ATTORNEY, OR AC	GENT	
Firm or	Gregory D. Cal	SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Gregory D. Caldwell, Reg. No. 39,926			
Individual name					
Signature					
Date June 27, 2006					
			ING/TRANSMISSION		
	irst class mail in an en			Service on the date shown below with Commissioner for Patents, P.O. Box	
Typed or printed na	me Julie Dussau	lt			

Date

June 27, 2006

Signature

Complete if Known E TRANSMITTAL **Application Number** 10/616,748 Filing Date July 9, 2003 Patent fees are subject to annual revision. First Named Inventor Gary A. Brist **Examiner Name** Anya, Igwe U. Applicant claims small entity status. See 37 CFR 1.27. Art Unit 2891 **TOTAL AMOUNT OF PAYMENT** Attorney Docket No. 42P12136D METHOD OF PAYMENT (check all that apply) ☐ Check ☐ Credit card ☐ Money Order ☒ None ☐ Other (please identify): Deposit Account Deposit Account Number: 02-2666 Deposit Account Name: Blakely, Sokoloff, Taylor & Zafman LLP For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) Charge fee(s) indicated below, except for the filing fee ☐ Charge fee(s) indicated below ★ Charge any additional fee(s) or underpayment of fee(s) ☑ Credit any overpayments under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20. **FEE CALCULATION** L

Large Er	ntity	Small			
Fee	Fee		Fee	Fee Description	Fee Paid
Code	(\$) ·	Code	(\$)	i de Description	i cc raiu
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.	***
2053	130	2053	130	Non-English specification	
1251	120	2251	60	Extension for reply within first month	
1252	450	2252	225	Extension for reply within second month	
1253	1,020	2253	510	Extension for reply within third month	
1254	1,590	2254	795	Extension for reply within fourth month	
1255	2,160	2255	1,080	Extension for reply within fifth month	
1401	500	2401	250	Notice of Appeal	
1402	500	2402	250	Filing a brief in support of an appeal	
1403	1,000	2403	500	Request for oral hearing	
1451	1,510	2451	1,510	Petition to institute a public use proceeding	
1460	130	2460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
1809	790	1809	395	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	790	2810	395	For each additional invention to be examined (37 CFR § 1.129(b))	
Other f	ee (spe	cify) _			
				SUBTOTAL (2) (\$)	

SUBMITTED BY						Complete (if applicable)	
Name (Print/Type)	Gregory D. Caldwell	20	Registration No. (Attorney/Agent)	39,926	Telephone	(503) 439-8778	
Signature			,		Date	06/27/06	



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application for:

Gary A. Brist et al.

Application No.: 10/616,748

Filed: July 09, 2003

For: PHOTO-THERMAL INDUCED

DIFFUSION

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313 Examiner: Anya, Igwe U.

Art Group: 2891

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed Commissioner for Patents, Washington, DC 20231 on:

Date of Deposit: 6/27/2006

Name of Person Mailing: Julie Dussault

ature: _______Date: 6/27/2006

AMENDMENT AND RESPONSE

Dear Sir:

This communication is being submitted in response to the Office Action mailed on **May 8, 2006**. Reconsideration of the captioned application, in light of the following amendments and remarks is respectfully requested.

Amendments to the Claims are reflected in the listing of clams that begins on page 2 of this paper.

Remarks/Arguments begin on page 4 of this paper.